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# CAL POLY

## REPORT

California Polytechnic State University, San Luis Obispo 93407

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April 29, 1994

### Education, civil rights focus of awareness week

A variety of speakers will explore the theme "Education in Civil Rights" during Cal Poly's fifth annual Civil Rights Awareness Week scheduled from Saturday through Thursday, May 7-12.

This year's theme celebrates the 40th anniversary of Brown vs. Board of Education, considered the single most important legal case in American civil rights history. The ruling became the legal foundation for overturning the legacy of exclusionary laws and segregation between whites and blacks.

Speakers include:

- ♦ Nat Hentoff, a leading civil libertarian, author of "Free Speech for Me, But Not for Thee," and a columnist for the Village Voice newspaper.

- ♦ Rafe Esquith, the 1993 National Disney Teacher of the Year, will demonstrate with his inner-city students what they have been able to accomplish in the classroom by adhering to their motto, "There are no short cuts."

- ♦ Don Mroscak, a counselor at Garfield High School in East Los Angeles, will speak on minority access to education.

- ♦ Andre Patterson and Brooks Johnson, both Cal Poly coaches, will speak on access to college through sports.

- ♦ Abdul Mumin from the Carl Woten Center in South Central Los Angeles will talk about his work tapping the potential of "at risk" inner-city youths.

- ♦ Chris Mickles, a Ventura High School teacher, will discuss her innovative work helping women succeed in math.

- ♦ The Reverend Jerry Drino, an Episcopal priest from St. Phillips in San Jose, will speak on "Liberals and Racism."

- ♦ Waldo Martin, UC Berkeley history professor and biographer, will explore the contemporary sig-

nificance of the Brown vs. Board of Education decision.

Talks by Cal Poly professors and students are also planned during the week. For dates and times, call political science professor Phil Fetzer at ext. 6147.

### Employees can change insurance in May

The annual open enrollment period for health insurance, dental, insurance FlexCash, Tax Advantage Premium Plan, and CIGNA's group universal life insurance will run from May 1-31. All changes and new actions will be effective Aug. 1.

Details will be sent to employees during the first week in May.

Representatives from insurance carriers and other benefit program organizations will be available to answer questions and process forms from 9 am to 1:30 pm Wednesday, May 4, in UU 220.

For more information, call Helen Willis at ext. 6471.

### International Programs looking for host families

The International Programs office is starting a host family program for international students. Anyone interested in hosting a student for a homestay, weekend activities or holiday meal should call Barbara Andre, coordinator of International Student Programs, ext. 5837 or e-mail DU831.

### Appointment

Robert Dickerson has been reappointed chair of the Physics Department. Dickerson has been at Cal Poly since 1970.

### Classroom quality topic of workshop

Academic Vice President Robert Koob encourages all faculty to attend the teacher development workshop on "Quality in the Classroom," scheduled for Friday, May 6, 1:30 to 4:30 pm in Room 209 in the Business Building.

"This is an excellent opportunity to get in touch with current views on topics central to Cal Poly's mission," Koob said.

Conducting the workshop will be Maryellen Weimer, associate director of the National Center on Postsecondary Teaching, Learning and Assessment, a consortium of six universities that is administered at Penn State University.

"The Cal Poly Strategic Plan reflects the importance of faculty development in the scholarship of teaching," Koob said. "All faculty who share that commitment have an excellent opportunity to test and sharpen their understanding of the classroom environment by participating in this workshop."

Weimer directed Penn State's instructional development program for 10 years.

The author of the recent book "Improving College Teaching," Weimer edits The Teaching Professor, a monthly newsletter on college pedagogy.

### Cal Poly Women's Club to install new officers

The Cal Poly Women's Club will install its 1994-95 officers at a luncheon May 21 at the Madonna Inn. The new officers are Penny Sullivan Plum, president; Pat Duvall Haynes, first vice president; Carolyn Van't Riet, second vice president; Mary Smith, treasurer; and Maureen Forgeng, secretary.

For more information or to make reservations, call Imelda Gentile at 549-9249.



### Cal Poly to present Festival Folklorico

El Ballet Folklorico de Cal Poly and CSU Fresno's Los Danzantes de Aztlan will dance to music by el Conjunto Jarocho Catemaco in Festival Folklorico '94 at 8 pm Saturday, April 30, in the Theatre.

A performance by Los Tapatios, dancers from Hawthorne Elementary School, is also planned.

Maria Junco, professor of dance at Cal Poly, will direct the program.

The 24-member El Ballet Folklorico de Cal Poly has chosen dances from the Mexican states of Jalisco, Chihuahua, Vera Cruz, and Sinaloa, among others for this year's festival. Los Danzantes de Aztlan will also perform dances from Vera Cruz.

Tickets for Festival Folklorico are \$7 each and can be bought at the Theatre Ticket Office between 10 am and 4 pm Monday through Friday.

For reservations or information, call ext. 1421.

### Velasquez to read for Cinco de Mayo

Cal Poly professor, poet and fiction writer Gloria Velasquez will give a reading in honor of Cinco de Mayo at 7 pm Thursday, May 5, in Science B-5.

The presentation is part of PolyVoices, a program that features local talent.

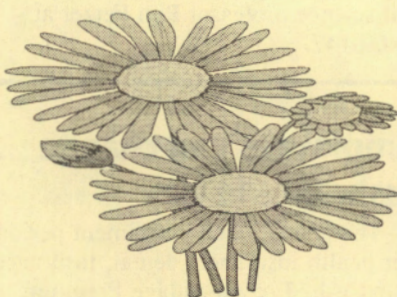
Velasquez teaches in Ethnic Studies and the Foreign Languages and Literatures Department. In addition to her creative writing, she also writes academic works.

Her first collection of poetry is titled "I Used to be a Superwoman," and her most recent poems are included in the international bilingual publication "Recent Chicano Poetry, Neueste Chicano-Lyrik," published in Germany.

Her poetry and short stories have been included in such journals and anthologies as From the Midwest to the West, Southwest Tales, Palabra Nueva Cuentos Chicanos II. She is the author of the Roosevelt High

School Book Series, intended for young adults and featuring stories about teenagers of color. The first book in the series is "Juanita Fights the School Board."

For more information on the presentation, call Mary Kay Harrington at the Writing Skills office at ext. 2067.



### Flower judging team wins national contest

Cal Poly's student flower judging team won several awards including first place at a recent national flower judging competition.

Thirteen teams from universities and colleges from across the United States competed in the 53rd National Intercollegiate Floral Crop Evaluation Contest, held at the University of Kentucky. Cal Poly's team won first place overall with 7,614 points out of a possible 8,400.

Cal Poly team members, all ornamental horticulture majors, include: Gina Armanino, a senior who was rated best judge in cut flowers; Christina Banks, a senior, ranked best overall judge, best in potted plant judging, and fourth in symmetrical triangle floral design; Michael Reil, a senior, was second in the asymmetrical triangle floral design; and Marcelle LeBlanc, a junior, was the team's alternate.

Students competing in the contest judged 28 different classes of fresh flowers and potted plants, and the contest included an optional flower design category.

Ornamental horticulture professor Virginia Walter coached the team with help from senior Larry Weisel.

### Abstract paintings to be exhibited in Galerie

An exhibit of high-color, abstract acrylic paintings by 10th generation South African artist Peter John Steynberg will be on display from May 6 through June 7 in the UU Galerie.

An artist's reception is planned from 4 to 6 pm Saturday, May 14.

The exhibit, "Shamanic Visions," reflects the artist's involvement with the intriguing and sometimes enigmatic Shamanic rock art of the Bushmen of southern Africa. Steynberg's large-scale paintings also reveal his studies of rock formations, including fossils and archaeological remains.

Steynberg earned a bachelor's and master's degree from Rhodes University in Grahamstown, South Africa. His master's thesis, "A Survey of San Paintings From the Southern Natal Drakensberg," documents his years of study in the field.

The Galerie is open Tuesday and Wednesday from 10 am to 5 pm; Thursday 10 am to 8 pm; Friday 10 am to 4 pm; Saturday and Sunday noon to 4 pm.

For more information, call Galerie Director Jeanne LaBarbera at ext. 1182.

### Fiscal Services to offer workshops

Fiscal Services is offering two workshops designed to help departments with university accounting procedures.

The workshops are set for 9 am Wednesday, May 11, in Chase Hall 104 and 9 am Thursday, May 12, in Adm. 301.

Topics will include the computer screens used in the various financial systems (Financial Reporting, Accounts Payable, Purchasing) and will also cover report distribution and financial regulations.

Space is limited and reservations are being accepted on a first-come basis. To reserve space, call Stan Rosenfield at ext. 5404 or Carol Johnston, ext. 5405.



## Students prepare car for major competition

A group of students is preparing to compete in one of the country's biggest intercollegiate alternative vehicle competitions.

Hundreds of college students from 40 schools in the United States and Canada are working on automobiles to compete in the 1994 Hybrid Electric Vehicle (HEV) Challenge, a week-long competition set for June 14-20 at Lawrence Technological University in Southfield, Michigan.

Hybrid electric vehicles are powered by two sources of energy — a battery-operated electric motor and a combustion engine that uses alternative fuels such as ethanol, methanol or reformulated gasoline.

Sponsored by the Saturn Corporation, U.S. Department of Energy, Society of Automotive Engineers, and Natural Resources Canada, the competition gives students an opportunity to apply engineering problem-solving in a real-world setting.

In addition, the students are developing leading-edge technology that could eventually help reduce the country's reliance on imported oil and clean up the air by cutting automobile emissions.

The HEV Challenge gives students the option to convert a standard Saturn sedan or a Ford Escort station wagon, or build a car from the "ground up."

Cal Poly's entry, the "Shockwave," was built from scratch last year for the first HEV Challenge and won a trophy for Best Electric Efficiency. The students are upgrading the vehicle for this year's competition.

Mechanical engineering professor Safwat Moustafa is advising the team, which includes students from the colleges of Engineering, Business, Architecture and Environmental Design, and Science and Mathematics.

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## Applications being accepted for equity grants

Applications are being accepted for the Graduate Equity Fellowship and Mentor Program, designed to encourage underrepresented students with bachelors degrees to pursue and complete graduate studies. Grants range up to \$4,500 per academic year, depending on need.

Eligible students are graduates with a 3.0 GPA who are underrepresented — individuals with disabilities, women in designated disciplines, blacks, Chicanos and other Hispanics, American Indians, Filipinos, Asians, and Pacific Islanders.

The accepted students will be required to carry a minimum of eight units per quarter, must qualify as California residents, and demonstrate financial need.

The Graduate Equity Fellowship Program, funded by the CSU and Cal Poly, is administered by the Graduate Programs office in collaboration with the Financial Aid office.

The deadline to apply is Tuesday, May 10. For more information, call Becky Powell at ext. 2328 from 8 am to noon.

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## K-12 math materials on display in Kennedy Library

Instructional resources in mathematics being considered for adoption by the State Board of Education for grades K-12 are on display in the Kennedy Library.

The material is being evaluated for its alignment with the "Mathematics Framework for California Public Schools, Kindergarten through Grade Twelve, 1992," which emphasizes mathematical power and reinforces

the momentum toward reform.

Teachers, administrators and the public are invited to review the materials in the library's Instructional Materials Display Center. Forms are provided for anyone who would like to make comments.

To be considered by the Curriculum Development and Supplemental Materials Commission, comments on

(Cont. on page 4)

## Cal Poly was host for 'MESA Day' Contest

More than 550 of California's future engineers and scientists were on campus recently to compete for gold, silver and bronze medals in science, engineering and math activities.

The Central California annual MESA Day is an event of the statewide Mathematics, Engineering and Science Achievement (MESA) organization, which is dedicated to increasing the number of underrepresented students who attain math-based college degrees.

Hosted by the College of Engineering and the Minority Engineering Program (MEP), the competition brings together African-American, Latino and Native American students in grades six through 12 from 60 schools and Indian reservations.

Students competed in academically related contests, as well as in events such as the "egg drop," in which student-designed containers holding raw eggs are dropped 150 feet from a helicopter. Other categories included an aluminum foil floater competition, a straw tower building contest, paper airplane contest, balsa-wood oil-derrick building contest, stress test on student-built Popsicle bridges, and miniature solar car competition.

Mechanical engineering professor Larry Nelson and computer science professor John Dalbey helped judge the contests, along with representatives from sponsoring organizations such as PG&E, Pacific Bell, Hewlett Packard, Chevron Information Technology, Northrup, and Toshiba/America.

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## CPR schedule

Cal Poly Report is published on Fridays (except quarter breaks) by the Communications Department.

News items must be submitted to Jo Ann Lloyd, Heron Hall, by 1 pm on Friday for the next week's issue. Letters for the Campus Forum section must be received by 1 pm Monday for the same week's issue.

Please send typewritten, double-spaced paper copies if time allows. Last-minute submittals can be faxed to ext. 6533. No e-mail, please.



### Dateline

(\$ — Admission Charged)

#### FRIDAY, APRIL 29

**Exhibit:** Glass and bronze sculpture. Through May 27. University Art Gallery, Dexter.

**Music:** Tish Hinojosa will perform as part of Cal Poly Arts' World Music and Dance Series. Theatre, 8 pm. (\$)

#### SATURDAY, APRIL 30

**Softball:** Cal State Bakersfield (2 games). Softball Field, noon.

**Baseball:** Cal State San Bernardino (2 games). SLO Stadium, 1 pm.

**Dance:** Festival Folklorico '94 featuring Ballet Folklorico de Cal Poly and CSU Fresno's Los Danzantes de Aztlan with music by el Conjunto Jarocho Catemaco. Theatre, 8 pm. (\$)

#### MONDAY, MAY 2

**Meeting:** Women's Council of the State University Conference Planning Committee meeting. UU 216, noon.

#### TUESDAY, MAY 3

**Awareness Day:** A variety of talks and activities designed to dispel misconceptions and promote positive attitudes toward people with disabilities. UU and Chumash. For information, call Disabled Student Services, ext. 1395.

#### WEDNESDAY, MAY 4

**Lecture-Demonstration:** British composer Philip Wilby will present "Where Are We Now? Where Are We Going?" Music Building 218, 3 pm.

#### THURSDAY, MAY 5

**Film:** "In a Lonely Place," Palm Theatre, 7 pm. (\$)

**WriterSpeak:** Fiction writer and poet Gloria Velasquez (Foreign Languages and Literatures) will read from her work. Science B5, 7 pm.

#### FRIDAY, MAY 6

**Exhibit:** "Shamanic Visions" abstract acrylic paintings by Peter John Steynberg. Through June 7. UU Galerie.

#### SATURDAY, MAY 7

**Civil Rights Awareness Week:** Education in Civil Rights is the theme this year. A variety of speakers are planned. Through Thursday, May 12. For details, call Phil Fetzer (Political Science) at ext. 6147.

#### THURSDAY, MAY 12

**Film:** "The Postman Always Rings Twice," Palm Theatre, 7 pm. (\$)

#### SATURDAY, MAY 14

**Reception:** Artist's reception for Peter John Steynberg. UU Galerie, 4 pm.

### Position vacancies

Vacant staff positions at Cal Poly and the Cal Poly Foundation are announced in this column and are posted outside the respective offices. Contact those offices (State: Adm. 110, ext. 2236 or job line, ext. 1533; Foundation Administration Building, ext. 1121). Cal Poly hires only individuals lawfully authorized to work in the United States. All interested persons are encouraged to contact the respective offices to obtain an application. Official application forms must be received by 4 pm of the closing date or be postmarked by the closing date. Faxed applications and resumes will not be accepted in lieu of official application.

#### CLOSING DATE: May 19

Associate Systems Analyst, End User Support, Administrative Systems (Unit 9). \$3630-\$4375/month.

#### CLOSING DATE: MAY 12

Clerical Assistant I, Health & Psychological Services (Unit 7). \$1573-\$1852/month, temporary through 3/31/95, reappointment contingent on budget.

Clerical Assistant II, College of Engineering (Unit 7). \$1692-\$1995/month.

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Candidates for positions on the faculty are presently being sought, according to Michael Suess, director of faculty affairs. Those interested are invited to contact the appropriate dean or department head/chair. Ranks and salaries for faculty positions are commensurate with qualifications and experience (and time base where applicable), unless otherwise stated.

#### CLOSING DATE: May 13

Lecturers (part-time), Statistics, for Fall, Winter, and/or Spring Quarters 1994-95, teaching lower division statistics courses. M.S. or Ph.D. in statistics or related field required. Preference given to candidates with demonstrated excellence in teaching and/or industrial experience involving applied statistics.

#### CLOSING DATE: June 1

Lecturers (one or more full-time positions expected), City and Regional Planning, for 1994-95 academic year with possibility of renewal. Qualifications: Ph.D. (ABD considered); or master's degree with a minimum of three years' professional experience; at least one city and regional planning degree. Previous teaching experience highly desirable.

#### CLOSING DATE: May 23

Lecturers (part-time), Ornamental Horticulture, for 1994-95 academic year, teaching undergraduate ornamental horticulture courses. Minimum requirements: Master's degree, appropriate discipline; Ph.D. preferred.

### Who, What, Where, When

Lisbeth Ceaser, *Center for Teacher Education*, gave a presentation, "Literacy Education," at the West Coast Reading Recovery Conference, in Anaheim, and at the Asilomar Regional Reading Conference. She also gave a presentation on "Equal Access to Language Instruction in a Multilingual Classroom" at the South Bay Reading Conference, in Torrance.

Mary LaPorte, *Art and Design*, was selected by the Santa Barbara Contemporary Arts Forum to judge the "Chairity Exhibit," on display in Santa Barbara.

Brian Hampson, *Food Science and Nutrition*, was one of 10 professors and agriculture specialists from the United States to participate in the 1994 Japan-American Program for Professionals in Agriculture sponsored by the Japan Agricultural Exchange Council. The group toured farms, production facilities, research stations and universities on the island of Kyushu.

Merrill Gaines, *Architecture*, conducted an eight-week course, "Architecture and the Landscape: When Form Follows Philosophy," at the Corcoran School of Art in Washington, D.C.

Judy Saltzman, *Philosophy*, gave a paper, "Vivekananda and the Future," at the international symposium "Swami Vivekananda = Retrospective and Prospective," in Hyderabad, India.

### ...K-12 materials

educational content must be postmarked by July 8. Comments on legal compliance issues must be postmarked by June 15. The State Board of Education will make its final adoption decision in October.

For more information, call Mary Louise Brady at ext. 2273.